

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 61-080217

(43)Date of publication of application : 23.04.1986

(51)Int.Cl.

G02B 23/26
A61B 1/06
H05B 37/00

(21)Application number : 59-203646

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(22)Date of filing : 28.09.1984

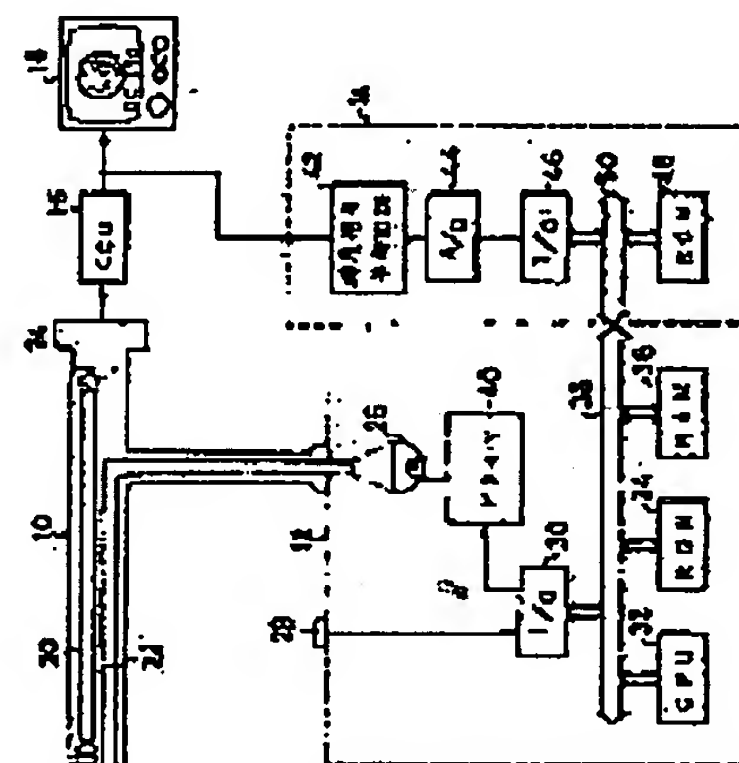
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(54) LIGHT SOURCE DEVICE OF ENDOSCOPE

(57)Abstract:

PURPOSE: To change and expand optionally function by detecting whether a function expanding unit is connected or not and changing control operation in accordance with the detected result.

CONSTITUTION: An output signal of a TV camera 24 is supplied to a monitor device 18 and the function expanding unit 14 through a camera control unit CCU16. An output picture signal of the CCU16 inputted to the unit 14 is inputted to an I/O port 46 connected to a ROM48 through a bus line 50. A CPU32 decides whether the unit 14 is connected or not on the decided result whether address data in the ROM48 can be read out or not. When the unit is not connected, the operator adjusts the light of a light source device 12 while observing the lightness of the picture of the monitor device 18. When the unit 14 is connected, the unit 12 dims the light of a light source lamp 26 automatically in accordance with an output luminance signal of the CCU16. Thus, the functions of the unit 12 can be changed and expanded easily without lossing the existing functions.



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[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]